

In the Claims

Claims pending

- At time of the Action: Claims 1-32
- After this Response: Claims 1-13, 15-28, 30-32

Canceled or Withdrawn claims: 14, 29

Amended claims: 1, 15, 16, 20-23, 25, 30, 31 and 32

New claims: None

1. **(Currently Amended)** A method of notifying a user of the activation of a domain, comprising:

receiving a domain change request from a requesting entity;
logging information obtained from the domain change request;
monitoring a change implementation entity to determine when a domain specified in the domain change request has become active; and
sending a notification to a recipient entity when the domain has been determined to become active, wherein the sending of the notification comprises sending an electronic mail message to the recipient entity.

2. **(Original)** The method of claim 1, wherein the domain change request instructs the change implementation entity to create a new domain name.

3. **(Original)** The method of claim 1, wherein the domain change request instructs the change implementation entity to update an existing domain name.

4. **(Original)** The method of claim 1, wherein the logging of information obtained from the domain change request includes recording a domain name identified in the domain change request.

5. **(Original)** The method of claim 1, wherein the logging of information obtained from the domain change request includes recording a time stamp that is related to a time at which the domain change request was made.

6. **(Original)** The method of claim 1, wherein the logging of information obtained from the domain change request includes recording a notification address used to send the notification to the recipient entity.

7. **(Original)** The method of claim 1, wherein the logging of information obtained from the domain change request includes recording an updated name server address associated with the domain specified in the domain change request.

8. **(Original)** The method of claim 1, wherein the monitoring of the change implementation entity includes determining whether a predetermined time has elapsed since the domain change request was received, and if so, querying the change implementation entity.

9. **(Original)** The method of claim 8, wherein the monitoring includes determining the predetermined time by looking up the predetermined time in a configuration table.

10. **(Original)** The method of claim 1, wherein the monitoring includes sending a domain name system (DNS) request to the change implementation entity, and receiving a reply back from the change implementation entity that reflects whether the domain is active or not.

11. **(Original)** The method of claim 10, further including repeating the sending of a request and receiving of a reply until a reply is received that indicates that the domain is active.

12. **(Original)** The method of claim 10, wherein the reply received from the change implementation entity provides an address of a domain name server in the domain name system.

13. **(Original)** The method of claim 12, wherein a determination of whether the domain is active or not is made by comparing the address specified in the reply with a stored updated name server address, wherein the domain is determined to be active when the address specified in the reply matches the stored updated name server address.

14. **(Canceled).**

15. **(Currently Amended)** A computer readable storage medium including machine readable instructions for implementing the receiving, logging, monitoring, and sending recited in claim 1.

16. **(Currently Amended)** An apparatus for notifying a user of the activation of a domain, comprising:

one or more processors;

memory;

interface logic configured to receive a domain change request from a requesting entity;

monitoring setup logic configured to log information obtained from the domain change request;

monitoring logic configured to monitor a change implementation entity to determine when a domain specified in the domain change request has become active; and

notification logic configured to send a notification to a recipient entity when the domain has been determined to become active, wherein the notification logic is configured to send the notification by sending an electronic mail message to the recipient entity.

17. **(Original)** The apparatus of claim 16, wherein the domain change request instructs the change implementation entity to create a new domain name.

18. **(Original)** The apparatus of claim 16, wherein the domain change request instructs the change implementation entity to update an existing domain name.

19. **(Original)** The apparatus of claim 16, wherein the apparatus further includes a store, and wherein the monitoring setup logic is configured to record a domain name, in the store, that is identified in the domain change request.

20. **(Currently Amended)** The apparatus of claim ~~1~~ 16, wherein the apparatus further includes a store, and wherein the monitoring setup logic is configured to record a time stamp, in the store, that is related to a time at which the domain change request was made.

21. **(Currently Amended)** The apparatus of claim ~~1~~ 16, wherein the apparatus further includes a store, and wherein the monitoring setup logic is configured to record a notification address, in the store, used to send the notification to the recipient entity.

22. **(Currently Amended)** The apparatus of claim ~~1~~ 16, wherein the apparatus further includes a store, and wherein the monitoring setup logic is configured to record an updated name server address, in the store, associated with the domain specified in the domain change request.

23. **(Currently Amended)** The apparatus of claim ~~1~~ 16, wherein the monitoring logic is configured to determine whether a predetermined time has elapsed since the domain change request was received, and if so, query the change implementation entity.

24. **(Original)** The apparatus of claim 23, wherein the apparatus further includes a store, and wherein the monitoring logic is configured to determine the predetermined time by looking up the predetermined time in a configuration table provided in the store.

25. **(Currently Amended)** The apparatus of claim 4 16, wherein the monitoring logic is configured to send a domain name system (DNS) request to the change implementation entity, and receive a reply back from the change implementation entity that reflects whether the domain is active or not.

26. **(Original)** The apparatus of claim 25, wherein the monitoring logic is further configured to repeat the sending of a request and receiving of a reply until a reply is received that indicates that the domain is active.

27. **(Original)** The apparatus of claim 25, wherein the reply received from the change implementation entity provides an address of a domain name server in the domain name system.

28. **(Original)** The apparatus of claim 27, wherein the monitoring logic is configured to determine whether the domain is active or not by comparing the address specified in the reply with a stored updated name server address, wherein the domain is determined to be active when the address specified in the reply matches the stored updated name server address.

29. **(Canceled).**

30. **(Currently Amended)** A computer readable storage medium including machine readable instructions for implementing the interface logic, monitoring setup logic, monitoring logic, and notification logic as recited in claim 16.

31. **(Currently Amended)** An apparatus for notifying a user of the activation of a domain, comprising:

means for receiving a domain change request from a requesting entity;

means for logging information obtained from the domain change request;

means for monitoring a change implementation entity to determine when a domain specified in the domain change request has become active; and

means for sending a notification to a recipient entity when the domain has been determined to become active, wherein the sending of the notification comprises sending an electronic mail message to the recipient entity.

32. **(Currently Amended)** A computer readable storage medium including machine readable instructions for implementing the means for receiving, means for logging, means for monitoring, and means for sending recited in claim 31.